



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2984

<b>SERIAL NUMBER</b> 09/864,487	<b>FILING OR 371(c) DATE</b> 05/24/2001 <b>RULE</b>	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2142	<b>ATTORNEY DOCKET NO.</b> CIS00-3138
<b>APPLICANTS</b> James W. O'Toole JR., Somerville, MA; John H. Jannotti, Cambridge, MA;				
<b>** CONTINUING DATA *****</b> <i>yes HL</i> This application is a CIP of 09/752,842 12/29/2000 which claims benefit of 60/177,985 01/25/2000				
<b>** FOREIGN APPLICATIONS *****</b> <i>No HL</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 07/19/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after met Allowance <i>HL</i> Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 15	<b>TOTAL CLAIMS</b> 22
				<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> 47654				
<b>TITLE</b> Methods and apparatus for managing the arrangement of nodes in a network				
<b>FILING FEE RECEIVED</b> 1306	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	